



07/23/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on July 23, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV333983526US, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Aurelia Sanchez

Attorney Docket No.: ALPSP129

First Named Inventor:

Masato HATAYAMA

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Masato HATAYAMA

For: **VARIABLE-RESISTANCE ELEMENT**

Assigned to: ALPS ELECTRIC CO., LTD.

Application Elements:

- ☒ **27** Pages of Specification, Claims and Abstract
☒ **10** Sheets of formal Drawings
☒ **03** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
☐ 37 CFR 3.73(b) Statement by Assignee
☒ Information Disclosure Statement with Form PTO-1449
☒ Copies of IDS Citations
☐ Preliminary Amendment
☒ Return Receipt Postcard
☐ Other:



Claim For Foreign Priority



Priority of Japanese Application No. 2002-234285 filed on August 12, 2002 is claimed under 35 U.S.C. § 119.



The certified copy is enclosed.



The certified copy has been filed in prior application U.S. Application No.



The certified copy will follow.

Fee Calculation (37 CFR § 1.16)



Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	06	MINUS	20	= 00	x 18 =	
INDEP.	01	MINUS	3	= 00	x 84 =	
[] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$750 =	750.00
TOTAL						750.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						



Check No. 19386 in the amount of \$790.00 is enclosed.



The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. ALPSP129).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

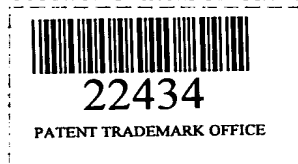


Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. ALPSP129).



Please send correspondence to the following address:

Customer Number 022434



Date: July 23, 2003

SD Beyer

Steve D Beyer
Registration No. 31,234